



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2132.0080001

APPLICATION NO.

10/673,669

INVENTORS

STUMBO *et al.*

FILING DATE

September 30, 2003

ART UNIT

2673

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|------------------|-----|-----------------|---------|----------------------|-------|-----------|-------------|
| R.L. | AA1 | 2001/0054709 A1 | 12/2001 | Heath <i>et al.</i> | | | |
| I | AB1 | 2002/0130311 A1 | 09/2002 | Lieber <i>et al.</i> | | | |
| R.L. | AC1 | 2002/0130353 A1 | 09/2002 | Lieber <i>et al.</i> | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|------------------|-----|-------------------|---------|---------|-------|-----------|-------------|
| R.L. | AJ1 | WO 01/03208 A1 | 01/2001 | WO | | | N/A |
| I | AK1 | WO 02/17362 A2&A3 | 02/2002 | WO | | | N/A |
| R.L. | AL1 | WO 02/48701 A2&A3 | 06/2002 | WO | | | N/A |
| | AM | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|------|----|---|--|
| R.L. | AN | 1 | Chung, S.-W. <i>et al.</i> , "Silicon nanowire devices," <i>Applied Physics Letters</i> , Vol. 76, No. 15, pp. 2068-2070 (April 10, 2000). |
| R.L. | AO | 1 | Duan, X. <i>et al.</i> , "High-performance thin-film transistors using semiconductor nanowires and nanoribbons," <i>Nature</i> , Vol. 425, pp. 274-278 (September 18, 2003). |
| R.L. | AP | 1 | Tans, S.J. <i>et al.</i> , "Room-temperature transistor based on a single carbon nanotube," <i>Nature</i> , Vol. 393, pp. 49-52 (May 7, 1998). |
| R.L. | AQ | 1 | Tomita, S. <i>et al.</i> , "Transistor sizing for AMLCD integrated TFT drive circuits," <i>Journal of the SID</i> 5/4, pp. 399-404 (1997). |
| R.L. | AR | 1 | Yamada, T., "Analysis of submicron carbon nanotube field-effect transistors," <i>Applied Physics Letters</i> , Vol. 76, No. 5, pp. 628-630 (January 31, 2000). |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2132.0080001APPLICATION NO.
10/673,669INVENTORS
STUMBO *et al.*FILING DATE
September 30, 2003ART UNIT
2673

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|-----------|-------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|----|-----------------|------|---------|-------|-----------|-------------|
| | AJ | | | | | | Yes No |
| | AK | | | | | | Yes No |
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|-----------|----|---|--|
| <i>R1</i> | AN | 2 | King, T.-J., <i>Homework Assignment #3 Solutions</i> , Handout #29, University of California, College of Engineering, Department of Electrical Engineering and Computer Sciences, EE290D, 3 pages (Spring 1999). |
| <i>R1</i> | AO | 2 | 6.976 Flat Panel Display Devices: Lecture 14, 32 pages of slides (date unknown). |
| <i>R1</i> | AP | 2 | Lecture 15: 6.976 Flat Panel Display Devices, 39 pages of slides (Spring 2001). |
| <i>R1</i> | AQ | 2 | Lundström, D. and Yilbar, J., <i>Liquid Crystal Materials</i> , 43 pages, from http://www.kth.se/fakulteter/tyf/kmf/lcd/lcd~1.htm , (May 18, 1998). |
| <i>R2</i> | AR | 2 | Tyson, J. <i>How LCDs Work</i> , 7 pages, from http://electronics.howstuffworks.com/lcd.htm/printable , (1998). |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.